

Mars Exploration Science Monthly Newsletter

A publication of the Mars Program Office and the Mars Exploration Program Analysis Group (MEPAG)

Issue: June 2011

Next MEPAG meeting June 16-17, 2011, Lisbon, Portugal

Mars Science News

Members of the Mars Community,

I cordially invite you to attend the first international meeting of the Mars Exploration Program Analysis Group (MEPAG), scheduled for June 16-17, 2011, at the Tivoli Lisboa, Lisbon, Portugal.

There have been many developments in Mars exploration in both NASA and ESA over the past year. This meeting will focus on the implications of these as well as the overall status of Mars exploration. This will be the first international meeting of MEPAG and it directly supports NASA's and ESA's intent to collaborate on Mars exploration. The meeting agenda will address the status and plans for current missions as well as current planning for future missions. This will also be the first MEPAG meeting that can respond to the Decadal Survey results.

Key discussion topics will include:

- Discussion of NASA's and ESA's Mars program status, budget, current missions, and forward planning
- Input from ongoing SAGs, including the International End-to-End SAG for the MSR campaign
- Mars Decadal Survey results, as appropriate
- Planning for future MEPAG work

The meeting is open to all members of the Mars science community, and so I welcome our international colleagues. We will also broadcast the meeting via WebEx for those who cannot attend in person.

I look forward to seeing as many of you as possible in Lisbon!

Sincerely,
Dr. David Des Marais
MEPAG Chair

Near-term Due Dates (next three months)

Due	Project
6/5	NASA Lunar Science Forum registration deadline
6/26	2011 Gordon Research Conf. on Origins of Solar Systems abstracts deadline
7/1	2012 IEEE Aerospace Conference abstracts deadline
7/26	Geological Society of America abstracts deadline
7/29	Second Moscow Solar System Symposium abstracts deadline
8/4	AGU Fall Meeting abstracts deadline
8/9	First International Planetary Caves Workshop abstracts deadline
8/26	2nd Planetary Crater Consortium Meeting abstracts deadline

Upcoming Conferences and Workshops

Type	Date & Location	Event Information
<i>Second Quarter, 2011</i>		
	June 6-10, 2011 Portsmouth, VA, USA	8th International Planetary Probe Workshop (IPPW-8) Contact David Atkinson, Atkinson@uidaho.edu June 4-5, Short Course: Atmospheric Flight Systems Technologies http://www.planetaryprobe.org/
	June 5-8, 2011 Bozeman, MT, USA	AbGradCon 2011 – Astrobiology Graduate Student Conference http://abgradcon2011.org/
	June 8, 2011 Pasadena, CA, USA	Mars Odyssey 2001 PSG Location: Jet Propulsion Laboratory
	June 13-15, 2011 Houston, TX, USA	A Wet vs. Dry Moon: Exploring Volatile Reservoirs and Implications for the Evolution of the Moon and Future Exploration http://www.lpi.usra.edu/meetings/volatiles2011/
	June 13-15, 2011 Lisbon, PORTUGAL	International Conference on Mars on “The Exploration of Mars Habitability” Pre-Conference Mars Science Team Meetings: June 12-13 (1.5) days. Open for Mars science team meetings. Post-Meeting Field Trip: Rio Tinto, Spain: June 18-20/21 (3-4 days). Visit to unique geology and acidic environment. http://www.congrex.nl/11a14/
	June 16-17, 2011 Lisbon, PORTUGAL	First International MEPAG Meeting
	June 19-22, 2011 Ottawa, Ontario, CANADA	2nd Annual Joint Planetary and Terrestrial Mining Sciences Symposium and Space Resources Roundtable (PTMSS/SRR) http://www.ptmss.com
	June 21-24, 2011 Laurel, MD, USA	9th IAA Low Cost Planetary Missions Conference Johns Hopkins University Applied Physics Laboratory http://lcpm9.jhuapl.edu/index.php for more information
	June 22-24, 2011 Greenbelt, MD, USA	The Annual Meeting of Planetary Mappers Contact Les Bleamas (lbleamas@psi.edu)
	June 28 – July 7, 2011 Melbourne, AUSTRALIA	IUGG/IAMAS General Assembly J-M07 Atmospheres and ices on terrestrial planets http://www.iugg2011.com/program-iamas.asp
<i>Third Quarter, 2011</i>		
	July 3-8, 2011 Montpellier, FRANCE	ISSOL – The International Astrobiology Society an IAU C51 (Bioastronomy) Joint International Conference http://www.origins2011.univ-montp2.fr/
	July 11-14, 2011 Cologne, GERMANY	European Astrobiology Network Association (EANA) 2011 Planets and life: evolution and distribution http://www.eana2011.de/
	July 17, 2011 Moffett Field, CA, USA	LunGradCon 2011 First announcement of the 2 nd Annual Lunar Graduate Conference to be held at NASA Ames Research Center preceding the NASA Lunar Science Forum. http://lasp.colorado.edu/cldas/lqc2011

	July 17-22, 2011 South Hadley, MA, USA	2011 Gordon Research Conference on Origins of Solar Systems Apply early because it is expected to be oversubscribed. http://www.grc.org
	July 19, 2011 Moffett Field, CA, USA	Next Generation Lunar Scientists and Engineers Workshop NASA Ames Research Center http://nextgenlunar.arc.nasa.gov/?q=lsf2011
	July 19-21, 2011 Moffett Field, CA, USA	4th Annual NASA Lunar Science Forum NASA Ames Research Center Registration deadline June 5, 2011
	August 8-12, 2011 Taipei, TAIWAN	AOGS 2011 – Asia Oceania Geosciences Society <i>PS08 Session on Science and Exploration of Mars</i> , where results of ongoing and future international missions to Mars will be discussed. <i>PS08 Session Information:</i> This session will address the latest results of the different ongoing missions in orbit around Mars as well as those on the surface of the red planet. It will cover all fields of research from the ionosphere and the atmosphere to the surface and interior of Mars. http://www.asiaoceania.org/aogs2011/public.asp?page=home.htm
	August 8-12, 2011 Greenwich, ENGLAND	74th Annual Meeting of the Meteoritical Society Contact: Gretchen Benedix (g.benedix@nhm.ac.uk) http://www.metsoc2011.org
	August 14-19, 2011 Prague, Czech Republic	Goldschmidt 2011 http://www.goldschmidt2011.org/
	August 28 – September 1, 2011 Denver, CO, USA	2011 American Chemical Society National Meeting (ACS) http://portal.acs.org/portal/acs/corg/content?_nfpb=true&_pageLabel=P_ARTICLEMAIN&node_id=395&content_id=CNBP_026588&use_sec=true&sec_url_var=region1&uuid=59eee62c-ccc8-49f8-ac9d-1e804c374630
	September 13, 2011	Start of Mars Northern Spring
	September 12-16, 2011 Fairbanks, AK, USA	Fifth International Conference on Mars Polar Science and Exploration http://www.lpi.usra.edu/meetings/polar2011/
	September 14-16, 2011 Flagstaff, AZ, USA	2nd Planetary Crater Consortium Meeting Location: U.S. Geological Survey Abstracts deadline August 26, 2011 http://www.planetarycraterconsortium.nau.edu/PCCMeeting.htm
	September 21-23, 2011 Barcelona, SPAIN	COST CM-0805 Nitrogen in Planetary Systems: The Early Evolution of the Atmospheres of Terrestrial Planets: The Role of N₂ http://ulisse.busoc.be/cost/barcelona-meeting.php
<i>Fourth Quarter, 2011</i>		
	October 3-7, 2011 Nantes, FRANCE	EPSC-DPS 2011 A joint meeting of the European Planetary Science Congress (EPSC) and the American Astronomical Society Division for Planetary Sciences (DPS) Session 8297 – Active Surface Processes on Mars http://meetings.copernicus.org/epsc-dps2011/
	October 3-7, 2011 Capetown, SOUTH AFRICA	62nd International Astronautical Congress 2011 http://iac2011.com
	October 9-12, 2011 Minneapolis, MN, USA	Geological Society of America Annual Meeting Abstracts deadline July 26, 2011 http://www.geosociety.org/meetings/

	October 10-14, 2011 Moscow, RUSSIA	Second Moscow Solar System Symposium Abstract deadline July 29, 2011 http://ms2011.cosmos.ru/
	October 25-28, 2011 Carlsbad, New Mexico, USA	First International Planetary Caves Workshop: Implications for Astrobiology, Climate, Detection, and Exploration Abstracts deadline August 9, 2011 http://www.lpi.usra.edu/meetings/caves2011/
	November 7-9, 2011 Kitakyushu City, JAPAN	2011 PERC Planetary Geology Field Symposium Deadline for registration and abstracts submission will be early August http://www.perc.it-chiba.ac.jp/meetings/pgfs-2011/
	November 7-9, 2011 Houston, TX, USA	Lunar Exploration Analysis Group (LEAG 2011) http://www.lpi.usra.edu/meetings/leag2011/
 	November 15-17, 2011 Moffett Field, CA, USA	Mars Recent Climate Change Workshop NASA Ames Research Center http://spacescience.arc.nasa.gov/mars-climate-workshop-2011/
	November 25- December 18, 2011	MSL Launch Period
	December 5-9, 2011 San Francisco, CA, USA	AGU Fall Meeting Abstracts deadline August 4, 2011 www.agu.org/meetings
2012		
	March 3-10, 2012 Big Sky, MT, USA	2012 IEEE Aerospace Conference Big Sky Resort Abstracts deadline July 1, 2011 http://www.aeroconf.org
	March 19-23, 2012 The Woodlands, TX, USA	43rd Lunar and Planetary Science Conference http://www.lpi.usra.edu/meetings/lpsc2012
	March 30, 2012	Start of Mars Northern Summer
	July 14-22, 2012 Mysore, INDIA	COSPAR 2012 Scientific Assembly Abstracts deadline – mid-February 2012 http://cosparhq.cnes.fr/Meetings/sciass.htm
	August 2012 Cairns, Queensland AUSTRALIA	75th Annual Meeting of the Meteoritical Society Contact: Trevor Ireland http://www.meteoriticalsociety.org/simple_template.cfm?code=news_meetings
	August 2012 Brisbane, AUSTRALIA	The 34th International Geological Congress http://www.33igc.org/
	August 6-20, 2012	MSL Landing
	September 29, 2012	Start of Mars Northern Fall
	October 14-19, 2012 Reno, NV, USA	44th DPS Annual Meeting
	November 4-7, 2012 Charlotte, NC, USA	Geological Society of America Annual Meeting

	December 10-14, 2012 San Francisco, CA, USA	AGU Fall Meeting
<i>2013</i>		
	March 2013	44th Lunar and Planetary Science Conference
	July 2013 Pasadena, CA, USA	8th International Conference on Mars California Institute of Technology
	October 27-30, 2013 Denver, CO, USA	Geological Society of America Annual Meeting
	November 18, 2013	MAVEN Launch Period Opens
	December 9-13, 2013 San Francisco, CA, USA	AGU Fall Meeting
<i>2014</i>		
	March 2014	45th Lunar and Planetary Science Conference
	October 19-22, 2014 Vancouver, British Columbia, CANADA	Geological Society of America Annual Meeting
	December 15-19, 2014 San Francisco, CA, USA	AGU Fall Meeting
<i>2015</i>		
	March 2015	46th Lunar and Planetary Science Conference
	November 1-4, 2015 Baltimore, MD, USA	Geological Society of America Annual Meeting

Special holidays to consider when scheduling conferences/workshops/meetings:

Good Friday	4/22/2011	4/6/2012	3/29/2013	4/18/2014	4/3/2015
Rosh Hashanah	9/29/2011	9/17/2012	9/5/2013	9/25/2014	9/14/2015
Yom Kippur	10/8/2011	9/26/2012	9/14/2013	10/4/2014	9/23/2015
(Note that Jewish holidays start at sundown the previous evening).					
Thanksgiving Day, U.S.	11/24/2011	11/22/2012	11/28/2013	11/27/2014	11/26/2015
Thanksgiving Day, Canada	10/10/2011	10/8/2012	10/14/2013	10/13/2014	10/12/2015

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Please send your Mars Community Announcements and calendar items for inclusion in next month's email to Joyce Pulliam, Joyce.N.Pulliam@jpl.nasa.gov, 818-393-0444.

All announcements listed in this newsletter will be posted on the MEPAG website, available at <http://mepag.jpl.nasa.gov>.